

# THREE-COMPONENT SAPPER PROBE

is the main and most important piece of equipment for mine clearance of any complexity



## SCOPE OF DELIVERY:

#### SAPPER PROBE

with a clamping collet – 1 pc

#### **WORKING TIPS:**

Titanium tip – 1 pc Carbon tip – 1 pc



### **30-DEGREE**

mounting assembly - 1 pc

### CARTRIDGE-POUCH

-1 pc

MICROFIBER cloth for wiping and maintenance of the probe – 1 pc



The classic example of engineering equipment

Ukrainian Research Institute of Defense Technologies

# DEVICE FEATURES AND DESCRIPTION

Structurally, **THE DEVICE CONSISTS OF** three







The materials used in the production process provide the following

# ADVANTAGES DURING EXPLOITATION



LIGHT WEIGHT allows working for a long time while maintaining maximum sensitivity.



**THE MATERIAL** and design features of the device make it possible to achieve perfect conductivity of vibration information.

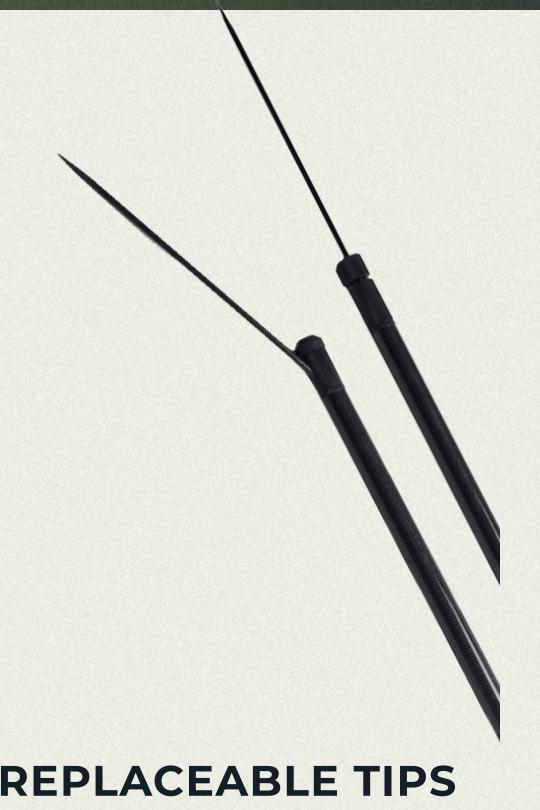


THE NON-MAGNETIC PROPERTIES of the materials do not distort the magnetic background and make it possible not to roughen the sensitivity of the metal detector, increasing the efficiency and safety of the tasks performed.



**INSERTS-COUPLINGS** fully composed of dielectric material made it possible to reduce the probability of damage to the operator by an induced electric current of various natures and direct current flow when current-carrying structures touch.









## THREE-COMPONENT SAPPER PROBE

#### THE REPLACEABLE TIPS

of the working part, made of different materials with unique physical and magnetic properties, also made it possible to adapt the device to work on different soils with the highest efficiency.

THE END CAP of the probe is installed on any of the probe working knees to prevent dirt and moisture from entering the interior part, as well as for easy holding and pushing into the ground with the palm of one's hand.

MICROFIBER cloth included in the kit is designed for wiping the probe and working tip. It has a mini-carabiner clasp that allows attaching it to items of equipment or a cartridge-pouch during operation, which allows the operator to wipe hands or work tools, which is important when working in the soils of the European region.



## THE CARTRIDGE-POUCH

is a transformer component that allows storing, transporting, and using the device with any composition of the operator's equipment.

**THE DESIGN FEATURES** of the cartridge-pouch allow fitting the packaged device into an already equipped backpack or bag without recomposition.

It is possible **TO PLACE** the cartridge-pouch on the outside surface, that is, on the outside of the backpack.



THE DEEP UTILITY

POCKET of the pouch allows
placing in it any oversized additional
devices and tools the operator uses
simultaneously with the probe.

THE MATERIAL of the cartridge-pouch is water-proof, the pockets are equipped with grommets, for draining water and better ventilation and drying.



# CONTACTS



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